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Small RNA discovery in developing mouse and during human in vitro beta-cell differentiation protocol - Study GBCO4769

Genomics Study Specifications

Study Name	Small RNA discovery in developing mouse and during human in vitro beta-cell differentiation protocol								
Contact Name	David Gifford (MIT)								
Publication	Not provided								
My Strategies	Return to My Strategies page								
Classification	Cell differentiation; Tissue expression, surveys and comparisons; Differentiation of insulin-producing cells								
Links	Biomaterials Graph ArrayExpress								
BCBC Release Date	April 01, 2014								
Citation	unavailable								
Synopsis	<div data-bbox="715 949 1086 1308"> <table border="1"> <tr> <td>Study Description</td> <td>Goals</td> </tr> <tr> <td>Approaches</td> <td>Results</td> <td>Conclusions</td> </tr> <tr> <td colspan="3">Related Studies</td> </tr> </table> <p>The aim of this experiment was to identify novel, small (<600bp), capped, polyA-tailed RNA transcripts in mouse E14.5 pancreas, liver, and brain and at stages S1, S2, S3 within our human in vitro beta-cell differentiation protocol. Low-molecular-weight (LMW) and high-molecular-weight (HMW) fractions were separated.</p> </div>	Study Description	Goals	Approaches	Results	Conclusions	Related Studies		
Study Description	Goals								
Approaches	Results	Conclusions							
Related Studies									
Platform types	Expression, Expression RNA-Seq								
Platforms	Not available								
Study Design Type	<ul style="list-style-type: none"> development_or_differentiation_design organism_part_comparison_design 								
Study Factors	Show study factors								
Study Assays	Show study assays								

Access to Study Data

To access the Study Data you must "Request this Resource" (below) and the supplier must fill your Request. Then Beta Cell Genomics will contact you with details on how to access the data.


Gene List(s)

To access this study's gene list(s) you must "Request this Resource" (below) and the supplier must fill your Request.


Repositories

Melton Lab	Request this resource	Stock #: Not provided Availability Notes: Not provided
Stoeckert Lab		Stock #: Not provided

Access Status

 This resource is publicly viewable.


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Primary contributor: [Melton Lab](#)


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Resource History & Actions

Approved on Apr 01, 2014
Last modified on Apr 15, 2014

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Data courtesy of [dkCOIN](#). Only public resources are displayed.

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Availability Notes: *Not provided*

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